

Title (en)  
RE-ESTABLISHING A RADIO RESOURCE CONTROL CONNECTION

Title (de)  
WIEDERHERSTELLEN EINER VERBINDUNG ZUR FUNKRESSOURCENSTEUERUNG

Title (fr)  
RÉTABLISSEMENT D'UNE CONNEXION DE COMMANDE DE RESSOURCES RADIO

Publication  
**EP 3479613 A1 20190508 (EN)**

Application  
**EP 18701745 A 20180124**

Priority

- US 201762450152 P 20170125
- EP 2018051748 W 20180124

Abstract (en)  
[origin: WO2018138163A1] A method for re-establishing a Radio Resource Control, RRC, connection between a User Equipment (1), UE, and a target evolved NodeB (3), target eNB, the method being performed by the target eNB and comprising: receiving an RRC connection re-establishment request from the UE (1), wherein the RRC connection re-establishment request includes an authentication token generated with a Non Access Stratum integrity key as input; sending a verification message to a Mobility Management Entity (4), MME, wherein the verification message includes the received authentication token; receiving a response from the MME, of verification of the authentication token. Disclosed are also methods for the UE, MME, and a source eNB, as well as the apparatus themselves and computer programs and computer program products therefore.

IPC 8 full level  
**H04W 12/06** (2009.01); **H04W 4/70** (2018.01); **H04W 76/19** (2018.01)

CPC (source: CN EP US)  
**H04L 9/3242** (2013.01 - CN US); **H04W 8/08** (2013.01 - CN US); **H04W 12/0471** (2021.01 - CN US); **H04W 12/06** (2013.01 - CN EP US); **H04W 12/10** (2013.01 - CN US); **H04W 76/11** (2018.01 - CN US); **H04W 76/19** (2018.01 - CN EP US); **H04W 76/25** (2018.01 - CN US); **H04W 76/27** (2018.01 - CN US); **H04W 76/30** (2018.01 - CN US); **H04W 4/70** (2018.01 - EP)

Citation (search report)  
See references of WO 2018138163A1

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

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**WO 2018138163 A1 20180802**; CN 110192399 A 20190830; CN 110192399 B 20220419; CN 114698150 A 20220701; DK 3634023 T3 20210726; DK 3905743 T3 20220801; EP 3479613 A1 20190508; EP 3479613 B1 20200122; EP 3634023 A1 20200408; EP 3634023 B1 20210623; EP 3905743 A1 20211103; EP 3905743 B1 20220713; ES 2784977 T3 20201002; ES 2885749 T3 20211215; ES 2926938 T3 20221031; HU E059913 T2 20230128; JP 2019533917 A 20191121; JP 6625787 B2 20191225; MX 2019005714 A 20190812; MY 194109 A 20221114; PL 3479613 T3 20200629; PL 3905743 T3 20221121; PT 3634023 T 20210722; US 2020323011 A1 20201008; ZA 201900877 B 20200826

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**EP 2018051748 W 20180124**; CN 201880003560 A 20180124; CN 202210365218 A 20180124; DK 19211475 T 20180124; DK 21180722 T 20180124; EP 18701745 A 20180124; EP 19211475 A 20180124; EP 21180722 A 20180124; ES 18701745 T 20180124; ES 19211475 T 20180124; ES 21180722 T 20180124; HU E21180722 A 20180124; JP 2019509538 A 20180124; MX 2019005714 A 20180124; MY PI2019000635 A 20180124; PL 18701745 T 20180124; PL 21180722 T 20180124; PT 19211475 T 20180124; US 201816306409 A 20180124; ZA 201900877 A 20190211